MD 5 Branch Avenue

MD 637 Naylor Road Streetscape

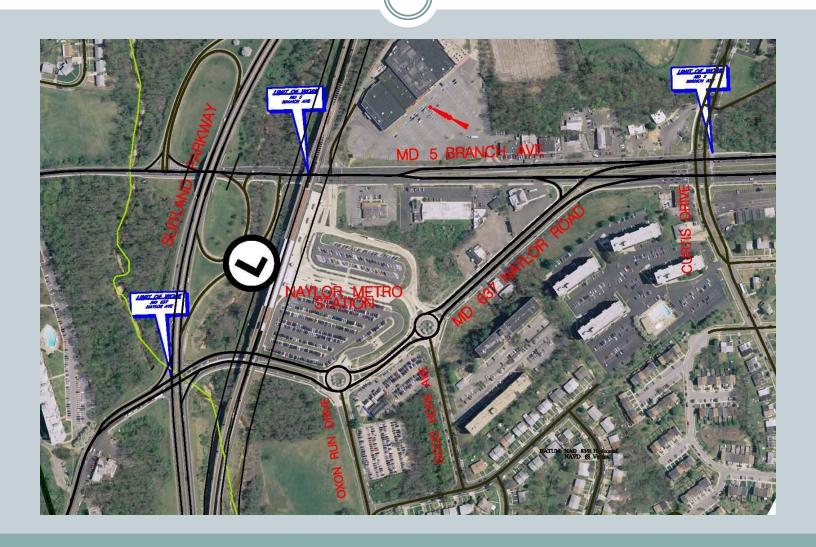
PUBLIC OUTREACH MEETING THURSDAY, JANUARY 12, 2012



Presentation Agenda

- Location & Description
- Nearby Studies and Plans
- Key Issues
- Objectives and Elements of Design
- Overview and Review of Concepts
- Q&A

Project Location



Project Description

- This project supports Transit Oriented Development (TOD) that seeks to attract redevelopment while improving multi-modal transportation in the vicinity of Naylor Metro Station
- The project originated with the Maryland-National Capital Parks & Planning Commission (M-NCPPC) Branch Avenue Corridor Sector plan which seeks to provide a comprehensive multimodal network of roads, transit facilities, sidewalks, and bicycle facilities that are safe, efficient, accessible, and aesthetically pleasing along the Branch Avenue corridor.

Branch Avenue Corridor Sector Plan



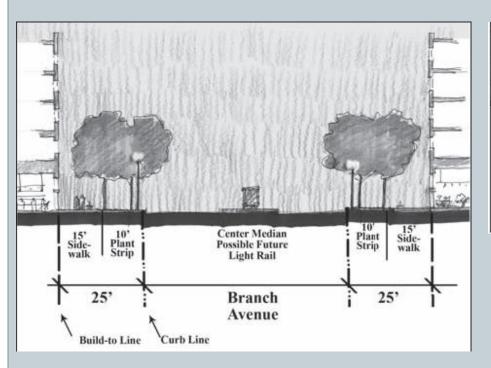
A visionary concept for the Branch Avenue Corridor developed by M-NCPPC with the support of local property owners, community, and the general public.

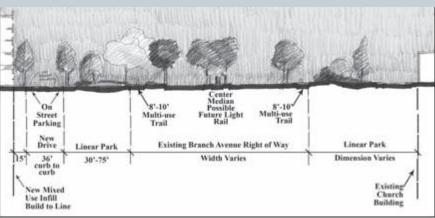
Branch Avenue Corridor Sector Plan

Maryland-National Capital Parks and Planning Commission

- A community based plan
- Create a livable, pedestrian-friendly and vibrant community
- Improve pedestrian links from residential neighborhoods to shops, recreational areas and transit
- Strengthen and preserve existing stable residential neighborhoods
- Encourage redevelopment with a mix of land use and emphasis on TOD

Branch Avenue Corridor Sector Plan Typical Sections





MD 5 Branch Avenue

Other Studies in the Naylor Station Vicinity

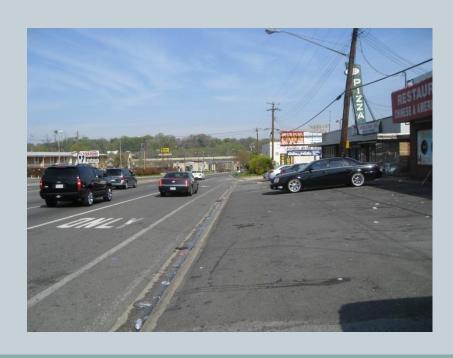
- Naylor Road Metro Station Area Accessibility Study
 - o M-NCPPC, Spring 2011
- Branch Avenue Station Access and Joint Development Study
 - o WMATA, April 2011
- TOD Action Plan for the Green Line Corridor
 - o M-NCPPC, On-Going

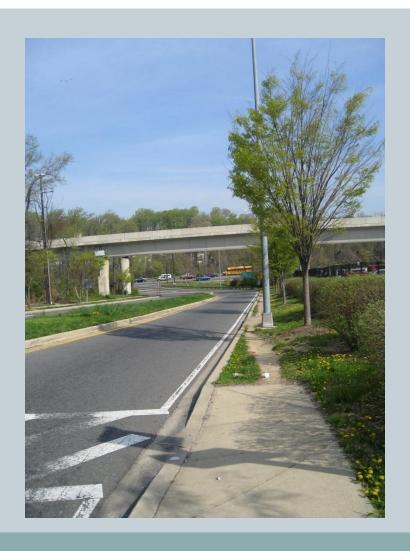
Key Issues – Pedestrian Safety



Key Issues – Pedestrian Connectivity

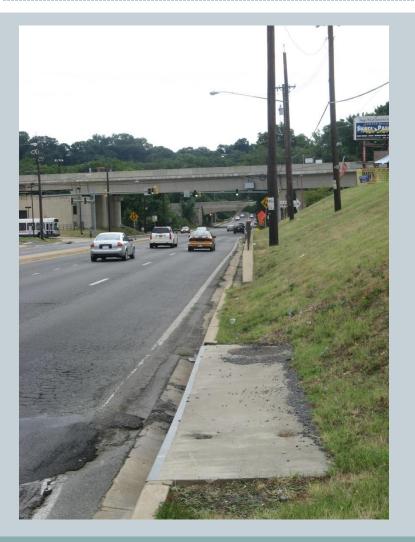
- Sidewalk Connectivity
- •ADA Compliance
- •Sidewalk Maintenance



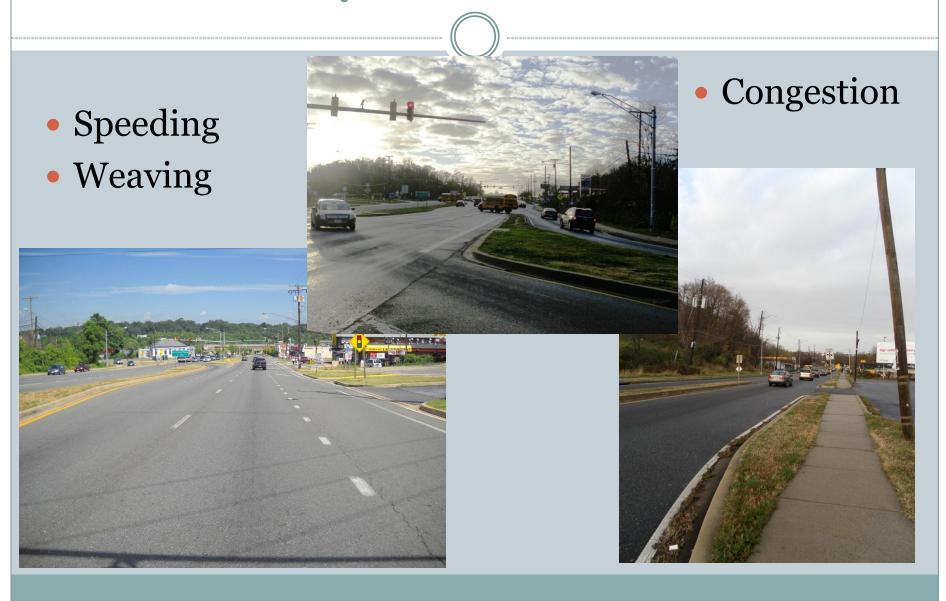


Key Issues – Pedestrian Connectivity

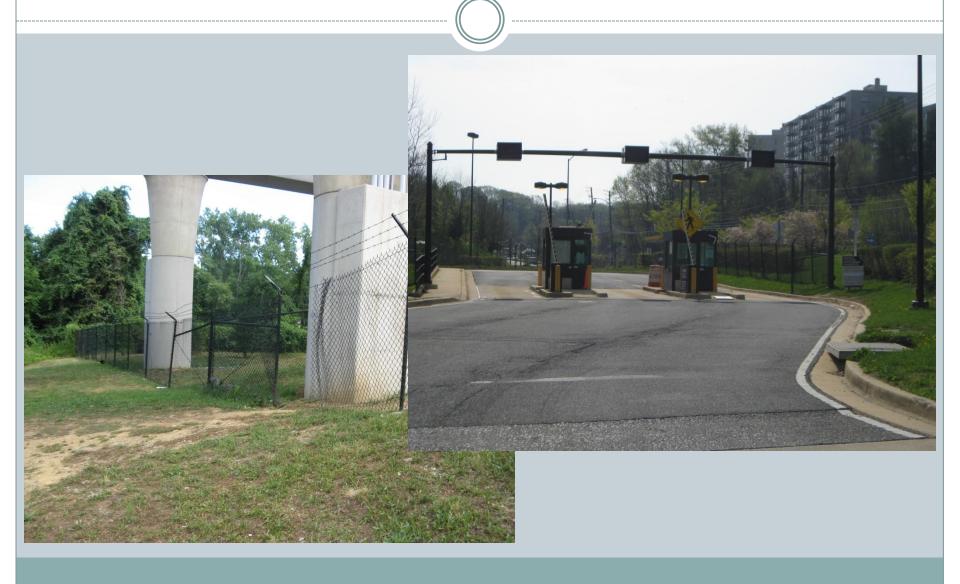




Key Issues - Traffic



Key Issues – Access to Naylor Metro Station



Project Objectives

- Improve Safety
- Improve Multi-Modal Access Pedestrian, Bicycle, Transit, and Vehicular
- Improve Aesthetics to Encourage "Anchor" Development
- Incorporate Traffic Calming Measures while Maintaining Capacity
- Minimize Adverse Impacts to Environment;
 Environmental Enhancements
- Minimize Access Points
- Cost Effectiveness

Elements of Design





Elements of Design Pedestrian Safety



- American's With Disabilities Act (ADA) Improvements
 - oSidewalk
 - **o**Ramps
 - PedestrianRefuges





Elements of Design Pedestrian Improvements



- Pedestrian Crosswalks
- Entrance-way Consolidation (where feasible)





- Drive-way Apron Crossings
- Pedestrian Refuges



Elements of Design Intersection and Roadway Improvements



- Signal timing
 - Pedestrian
 - Vehicular
- Resurfacing
- Restriping









Elements of Design Multi-modal Transportation Options/Access



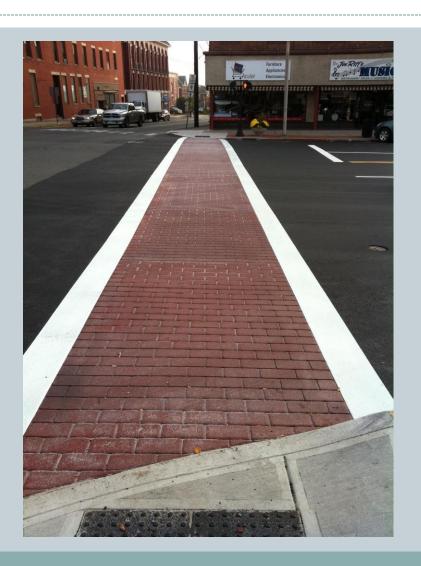
Bicycle Lanes



Elements of Design Traffic Calming

- Median
- Sidewalk Bump-outs
- High Visibility Crosswalks



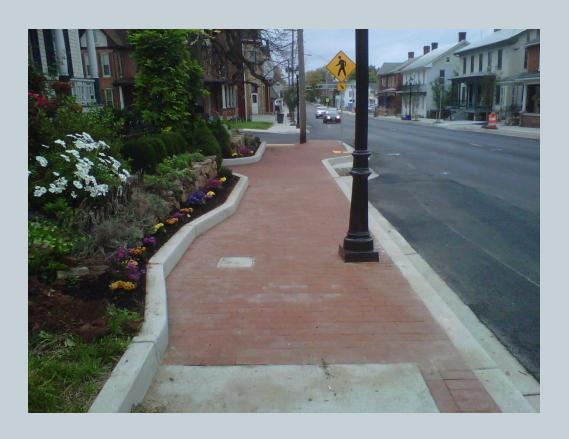




Elements of Design Landscaping and Aesthetic Improvements



- Landscaped Median and Shoulder
- Hardscaping
- Lighting





Elements of Design Storm Water Management



- Dry Swales to collect Storm-Water
- Improvements to existing Storm Drain System





Concept Overview

Concept 1 – Minimum Build

- Roadway improvements constructed within State right-of-way.
- Attempts to feasibly capture as much of what the Sector Plan considers desirable.

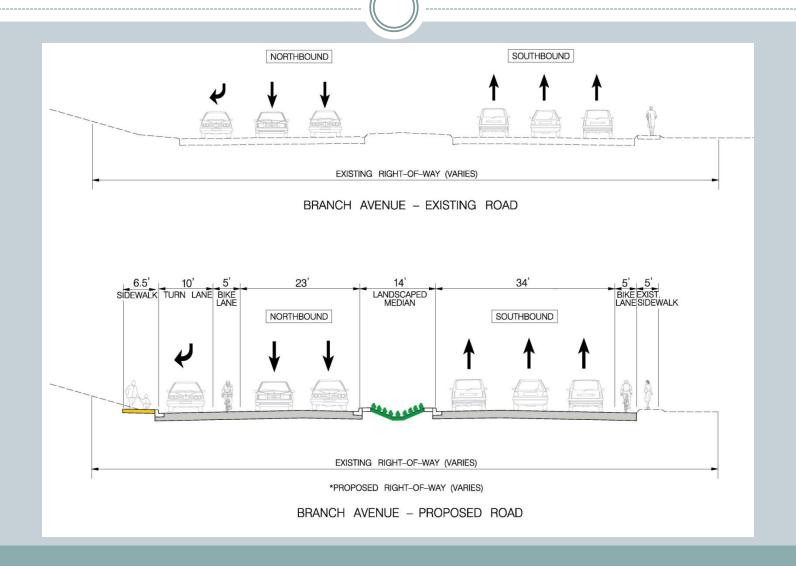
Concept 2 – Hybrid

- o Balances impacts of Sector Plan
- Supports future build of Sector Plan
- Design minimizes impacts to existing business while providing Sector Plan option where feasible

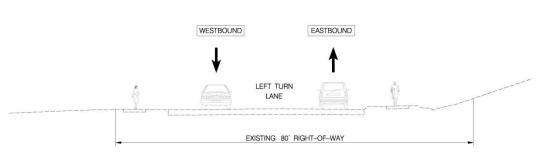
Concept 1 – Minimum Build



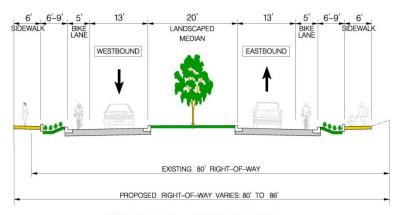
Concept 1 – Minimum Build Typical Section – MD 5 Branch Ave



Concept 1 – Minimum Build Typical Section – MD 637 Naylor Rd



NAYLOR ROAD - EXISTING ROAD



NAYLOR ROAD - PROPOSED ROAD

Concept 1 – Minimum Build



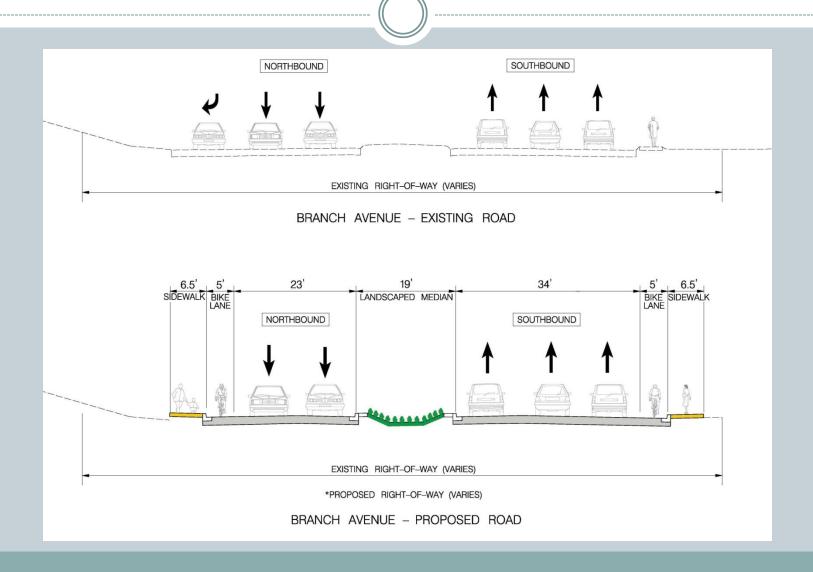
Concept 1 – Minimum Build



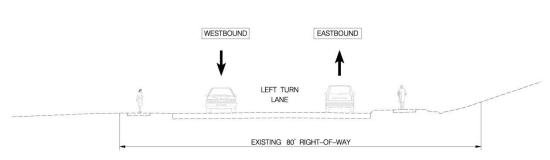
Concept 2 - Hybrid



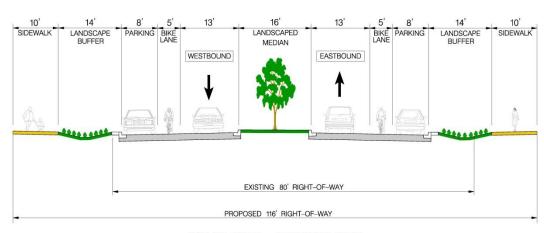
Concept 2 – Hybrid Typical Section – MD 5 Branch Ave



Concept 2 – Hybrid Typical Section – MD 637 Naylor Rd



NAYLOR ROAD - EXISTING ROAD



NAYLOR ROAD - PROPOSED ROAD

Concept 2 - Hybrid



Concept 2 - Hybrid



Schedule & Funding

Schedule

Design Completion

Fall 2013

 Anticipated Construction Start (Production) Spring 2014

Funding

Project is fully funded for Preliminary Engineering



Questions?



